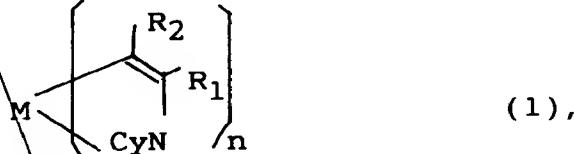


ABSTRACT OF THE DISCLOSURE

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A metal coordination compound suitable as an organic material for a luminescent device is represented by the following formula (1):

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(1),

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wherein M denotes Ir, Pt, Rh or Pd; n is 2 or 3; R₁ and R₂ independently denote a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom; and CyN denotes a cyclic group containing a nitrogen atom connected to M and capable of having a substituent selected from the group consisting of halogen atom; nitro group; phenyl group; trialkylsilyl group having 1 - 8 carbon atoms; and a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom.

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